SYSBPM - Preload List Maintenance

This function is used to maintain so-called "preload lists". In a preload list, you can specify the names of Natural objects which are to be loaded into the buffer pool when the buffer pool is initialized.

The preload lists themselves are stored as Natural objects of the type "text" in the library SYSBPM.

For details on preload lists, see the description of the Natural buffer pool in Natural Operations for Mainframes.

You can either select the Preload List Maintenance function on the SYSBPM Main Menu, or invoke it by entering the direct command PRELOADLIST.

The Preload List Maintenance menu is then displayed, from which you can select the following functions:

- List Preload Lists
- Edit Preload List
- Generate Preload List from Buffer Pool

List Preload Lists

This function displays a list of all existing preload lists.

You can either select this function on the Preload List Maintenance menu, or invoke it by entering the direct command LIST PRELOADLIST.

In the first column of the list, you can mark a preload list with a command to edit or delete it. For a list of possible commands, you enter a question mark (?) in the first column.

Further commands can be entered in the command line. For a list of the commands available, you enter a question mark (?) in the command line.

Edit Preload List

This function is used to create a new preload list and to add/delete objects to/from an existing preload list.

Attention:
Some functions used for editing a preload list are provided by the Software AG Editor. Therefore, before you start a Natural session to edit a preload list, set the Natural profile parameter EDPSIZE to a value greater than zero (see also Profile Parameters in the Natural Reference documentation). We recommended you set EDPSIZE to a minimum of 100.

You can select this function on the Preload List Maintenance menu, invoke it from the List Preload Lists screen (see above), or invoke it by entering the direct command EDIT PRELOADLIST.

To create a new preload list, specify the function code, but no preload list name, on the Preload List Maintenance menu. Within a new preload list, enter library and object name. If DBID and FNR are left blank, they will be taken from the current FUSER and FNAT in the SYS-prefixed libraries. The resident flag will be set to "Y" in column "R" on the editing screen if no value is entered.

To modify an existing preload list, specify its name along with the function code on the Preload List Maintenance menu. A screen will be displayed on which you can add/delete objects to/from the preload list.

For a list of the editor commands available, you enter a question mark (?) in the command line. For a list of the line commands available, you enter a question mark (?) in the first column of the screen.

Generate Preload List from Buffer Pool

With this function, you can generate a new preload list using the object contained in the buffer pool; that is, from the object that are currently in the buffer pool, you can select those you wish to be included in the preload list.

You can select this function on the Preload List Maintenance menu or invoke it by entering the direct command GENERATE PRELOADLIST.

With the specifications in the fields "Generation Library" and "Generation Objects", you determine which objects will be put on the preload list:

- To put on the preload list all objects that are currently in the buffer pool, you enter an asterisk in each of the two fields (*).
- To put on the preload list certain of the objects in the buffer pool, you can use any combination of asterisks, full names and names with asterisk notation for both fields.

Example: To put on the preload list all objects which have been loaded from a specific library, you enter the full name of the library in the "Generation Library" field and an asterisk (*) in the "Generation Objects" field.

Objects from the library SYSBPM will not be included in the generated preload list (as it can be assumed that these are objects which were only loaded into the buffer pool in order to execute this function).

Note:
All preload list objects will be generated as resident (entry "Y" in column "R") by default. Choose manually, which objects you want to remove from the list.